

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



TO: MT-450

April 23, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota

Attention: F-6300

Chief, Power Dispatching Branch, WAPA, Loveland, Colorado

Attention: J-4120

Facilities Manager, Helena, Montana Attention: MT-800, MT-810, MT-831 Project Manager, Mills, Wyoming

Attention: WY-4000, WY-4100, WY-6400 PPL Energy Plus, LLC, Butte, Montana

Attention: Resource Coordinator, Deb Mullowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: Canyon Ferry Water Release Order - CFR No. 14-19

CURRENT RESERVOIR CONDITIONS:

Elevation: 3779.07; Storage: 1,332,716 acre-feet; River Release: 8,140 cfs; Inflow: 7,135 cfs;

GENERAL COMMENTS:

The Helena Valley Irrigation District (HVID) continues to perform maintenance on Unit #1 of the Helena Valley Pumping Plant and plans to increase diversions through Unit #2 on Friday, April 25. In response the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 1000 hour on Friday, April 25, 2014:

Maintain releases through the river outlet gates at 2,000 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at \approx 6,000 cfs (\approx 1,300 MW-Hrs/day using 110.7 cfs/mw).

Increase release for Helena Valley Project to 435 cfs (190 cfs pumped to Helena Valley and 245 cfs discharged to the Missouri River).

Increase release to the Missouri River to 8,245 cfs.

Increase total release from Canyon Ferry to 8,435 cfs.